



**Product Release Information: RU RM Firmware 01.02.42**

<b>Product</b>	RU RM (Von Duprin kit)
<b>Version Number</b>	01.02.41
<b>Firmware Release Date</b>	September 28, 2018
<b>Production Release Date</b>	October 2018
<b>Customer Support</b>	For more information or support, visit the <a href="#">ENGAGE Technology Solutions web</a> site

**Attention:**

This document contains the **Release Notes** for RU RM kit firmware version **01.02.42**. This version includes improvements made after RU RM firmware release 01.01.7 4 in March or 2018.

**Installation and Update Notes:**

***Installation:***

Device firmware updates are available through the ENGAGE™ cloud database.

When LINKED firmware can be downloaded by way of the Gateway, or individually to each RU RM with the mobile application.

Firmware versions that will be installed with this update:

- **Main Application**            **01.02.42**
- *BLE Application*            02.04.02
- *Wi-Fi Application*          2.10.0.0

NOTE: The **BOLD** item(s) are updated from the previous release

Other system component versions to be used with this release: (or newer)

- Gateway                            **01.53.16**
- Android Mobile application    **03.01.116**
- iOS Mobile application        **02.01.106**
- MT20W                            **39.00.00**
- ENGAGE                            **6.1**



***Who should update?***

Allegion recommends keeping all devices at your site up to date with the latest firmware and software. We strive to provide the best products and service for our customers.

Our latest firmware and software releases will allow the customer to get the most from their devices.

Specifically, all customers who would be interested in the following New Features and Recent Changes should update all products and mobile devices used at their site:

**New Features:**

- New options for additional wireless message authentication are now available
- The Security Management Software provider now can securely manage lock Wi-Fi configuration settings

**Recent Changes:**

- RAM buffer allocation size used for Bluetooth and Wi-Fi communication was increased to accommodate large and longer messages. This eliminates the recent case of failing to connect with the ENGAGE Mobile APP.
- Reduced the possibility of reporting duplicate audits
- Improved database downloads
- The Wi-Fi RSSI value is correct
- Run Diagnostics is fixed
- Increased Robustness of SoftAP firmware update
- Power On-Self-Test audit is improved
- Improved Tamper Open/Closed reporting
- Displays RSI audits in RSI mode the Mobile application
- Reports Critical Battery audit in IP Gateway LINKED mode
- Periodically reports sleep current in IP Gateway LINKED mode
- LINK connection robustness was improved RU/RM to Gateway

<b>Revision</b>	<b>COMMENTS</b>	<b>DATE</b>
VDI20180828A	Update to firmware version 01.02.42, with ENGAGE 6.1.2 release	09-28-2018